



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/685,906	10/10/2000	Hrushikesh Dingari	00-5013	4626

32127 7590 05/06/2004

VERIZON CORPORATE SERVICES GROUP INC.
C/O CHRISTIAN R. ANDERSEN
600 HIDDEN RIDGE DRIVE
MAILCODE HQEO3H14
IRVING, TX 75038

EXAMINER

TRAN, LAMBERT L

ART UNIT	PAPER NUMBER
----------	--------------

2144

DATE MAILED: 05/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/685,906

Applicant(s)

DINGARI ET AL.

Examiner

Lambert L. Tran

Art Unit

2144

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 February 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4,6-9,11-14,16,17,19-22,24 and 25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4,6-9,11-14,16,17,19-22,24 and 25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 October 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

Response to Amendment

1. Amendment A, filed on 11 February 2004, has been entered as Paper No. 4.
2. Claims 5, 10, 15, 18, 23 and 26 are cancelled. Claims 1-2, 6-7, 11-12, 16-17, 19-20, 24-25 are amended.
3. Claims 1-4, 6-9, 11-14, 16-17, 19-22, 24-25, remain pending.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-4, 6-9, 11-14, 16-17, 19-22, 24-25, are rejected under 35 U.S.C. 103(a) as being unpatentable over Devine et al., U.S. Patent No 6,385,644, hereinafter referred to as Devine, in view of Lawson et al., U.S. Patent No. 6,381,306, hereinafter referred to as Lawson.
6. In regard to claims 1, 6, 11, 16, 19, 24, Devine disclosed a system and method for users to select reports from a web browser in variety of user-selected formats [see Devine, Figure 4, item 252b, col. 6, lines 1-10, col. 11, lines 9-16]. The backend services including one or more database servers for accessing system resources from one or more legacy hosts (servers) [see Devine, col. 4, lines 52-55]. Users can schedule the running and delivery of reports using the

Art Unit: 2144

Report Scheduler. A report request may be executed immediately, periodically or as “one-shots” at a later time [see Devine, col. 14, lines 33-35, col. 16, lines 1-16]. In addition, user can select parameters for *first report and other report* (all service requests) [see Devine, col. 19, lines 41-43, col. 15, lines 61-67]

7. Devine disclosed the invention substantially as claimed. However, Devine did not expressly disclose the report data is *one or more telephone numbers in a particular catalogue of telephone numbers*. In the same field of telecommunication reporting, Lawson disclosed a method for generating reports [see Lawson, ABSTRACT], wherein the report data containing: *one or more telephone numbers in a particular catalogue of telephone numbers* (list of aggregations of numbers) [see Lawson, col. 10, lines 17-30]. An ordinary artisan in the art at the same time the invention was made, would have been motivated to look to a way to implement more customer specific data suggested by Devine [see Devine, col. 2, lines 64-66] in order to enrich the report and customer experience.

8. Accordingly, it would have been obvious to one of ordinary skill in the telecommunication art at the time the invention was made to have incorporated Devine’s teachings of generating reports using parameters and scheduling, with the teachings of Lawson’s to add more report data and designed *report containing information regarding one or more telephone numbers in a particular catalogue of telephone numbers* (list of aggregations of numbers), since telephone numbers or catalogue of telephone numbers are the main elements in the telecom industry, and since telephone numbers most likely are the customer identification in the telecom industry.

9. Thus, the combination teachings of Devine and Lawson disclosed:

one of a plurality of servers on a network presenting a user at a client end with a page offering parameters for formulating a first report containing information regarding one or more telephone numbers in a particular catalogue of telephone numbers (list of aggregations of numbers) stored in a database corresponding to the server, and scheduling the running and delivery of the first report [see Devine, Figure 4, item 252b, col. 6, lines 1-10, col. 11, lines 9-16, col. 14, lines 33-35, col. 16, lines 1-16, see Lawson, col. 10, lines 17-30];

the server presenting the user with a page offering parameters for formulating, another report containing information regarding one or more telephone numbers in another particular catalogue of telephone numbers (list of aggregations of numbers) stored in a database corresponding to another server in the plurality of servers [see Devine, col. 4, lines 52-55], and schedule the running and delivery of the other report [see Devine, Figure 4, item 252b, col. 6, lines 1-10, col. 11, lines 9-16, col. 14, lines 33-35, col. 16, lines 1-16, and col. 15, lines 61-67, col. 39, lines 16-20, see Lawson, col. 10, lines 17-30];

the user selecting parameters upon which the first report is to be formulated and scheduled;

the user selecting parameters upon which the other report is to be formulated and scheduled [see Devine, col. 11, lines 17-22, 32-39, col. 16, lines 1-16 and col. 15, lines 61-67, col. 39, lines 16-20, col. 19, lines 41-43];

the server interfacing with its corresponding database to retrieve information designated by the selected parameters upon which this first report is to be formulated and scheduled and generating the first report in accordance with the selected parameters [see Devine, col. 16, lines 56-64].

Art Unit: 2144

10. In regard to claims 2, 7, 12, 17, 20, 25, Devine disclosed:

parameters include a parameter indicating whether the report is to be run immediately, at a specified time, or periodically (an indication of the scheduling for the report) [see Devine, col. 14, lines 33-35, col. 16, lines 1-14].

11. In regard to claims 3, 8, 13, 21, Devine disclosed:

the step of the server transmitting a completed report to a display device for display to the user (available to be displayed at the client terminals) [see Devine, col. 19, lines 7-11].

12. In regard to claims 4, 9, 14, 22, Devine disclosed:

the step of the server storing a completed report in a memory (repository) [see Devine, col. 12, lines 50-56].

13. In regard to claims 5, 10, 15, 18, 23, 26, Devine disclosed:

the database stores information relating to multiple catalogues and the report may include information relating to more than one catalogue (databases, set of report data) [see Devine, col. 4, lines 52-55, col. 13, lines 16-25, col. 16, lines 56-57].

14. Since all the claims limitations are taught by the combination of Devine and Lawson, claims 1-4, 6-9, 11-14, 16-17, 19-22, 24-25, are rejected.

Response to Arguments

15. Applicant's arguments filed on 11 February 2004 (Paper No. 4), have been fully considered but they are not persuasive. Applicant asserts on Page 15 that Devine did not *teach or*

Art Unit: 2144

suggest multiple databases, each of which stores a particular catalogue of telephone numbers. It

is submitted that on Page 1, Column 30-34, Devine disclosed, quote:

The report requests initiated by the customer are processed by the entity's legacy applications, which retrieve the requested customer's information from one or more databases, and process and format the information for downloading to the client's reporting graphical user interface.

And further, on Page 4, col. 51-55:

... legacy back-end services including database storage and retrieval systems and one or more database servers for accessing system resources from one or more legacy hosts.

Clearly, Devine disclosed multiple databases.

16. The amended claim limitation *telephone numbers or catalogues of telephone numbers* necessitated the addition of new reference (Lawson), thus this argument is moot. Further, the naming of database elements is not a distinctively patentable subject matter.

17. The rejection of claims 1-26, using Lagarde et al. (U.S. Patent No 5,745,754) in view of Barry et al. (U.S. Patent No 6,615,258) has been withdrawn in favor of Devine and Lawson. Examiner still contends that these references were valid prior arts at the time the invention was made and contains a great many features in common with the claimed invention. Examiner reserves the right to reapply these teaching to any/all of the claims, reopen prosecution if necessary, and/or combine the teachings with other prior art(s) to result in the invention as currently claimed.

Conclusion

18. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.


19. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lambert L. Tran whose telephone number is (703) 305-4663. The examiner can normally be reached on M-F at 9AM - 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William A. Cuchlinski Jr. can be reached on 703-308-3873. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2144

20. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

L.L.T
Assistant Examiner
GAU 2144
Date: April 30, 2004


WILLIAM A. CUCHLINSKI, JR.
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800